

Title (en)

BOARD MOUNTABLE COAXIAL CONNECTOR

Title (de)

KOAXIALVERBINDER ZUM MONTIEREN AUF EINER SCHALTPLATTE

Title (fr)

CONNECTEUR COAXIAL SE MONTANT SUR UNE CARTE

Publication

EP 0941561 A1 19990915 (EN)

Application

EP 97949453 A 19971120

Priority

- US 9720901 W 19971120
- US 3277296 P 19961127
- US 95755697 A 19971024

Abstract (en)

[origin: WO9824147A1] Coaxial connector (10) for mounting to a circuit board (12) at an edge (14) thereof and having an outer conductor housing block (20) with an enlarged rearward housing section (22) and an elongate threaded cylindrical forward housing section (30). A bottom housing section (70) is provided that depends beneath downwardly facing housing surfaces (60) of wings (24) that are coplanar with inner conductor (40), extending through a board recess (16), with the bottom housing section (70) being provided rearwardly of forwardmost ends (62) of the downwardly facing housing surfaces (60). The bottom housing section (70) is sufficiently massive to move the center of mass of the connector rearwardly of the forwardmost ends of the downwardly facing surfaces (60) so that the connector (10) remains stably positioned without tooling on the top of the circuit board during assembly prior to soldering thereto.

IPC 1-7

H01R 9/05; **H01R 9/09**

IPC 8 full level

H01R 13/58 (2006.01); **H01R 13/627** (2006.01); **H01R 13/646** (2011.01); **H01R 13/516** (2006.01); **H01R 13/629** (2006.01); **H01R 13/633** (2006.01)

CPC (source: EP)

H01R 13/58 (2013.01); **H01R 13/6275** (2013.01); **H01R 24/52** (2013.01); **H01R 13/516** (2013.01); **H01R 13/629** (2013.01); **H01R 13/6335** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

See references of WO 9824147A1

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DOCDB simple family (publication)

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